



General Assembly

January Session, 2009

***Raised Bill No. 6284***

LCO No. 2661

\*02661\_\_\_\_\_PS\_\*

Referred to Committee on Public Safety and Security

Introduced by:  
(PS )

***AN ACT CONCERNING ADOPTION OF A MODEL ENERGY CODE  
AND GREEN BUILDING STANDARDS.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 29-256a of the general statutes is repealed and the  
2 following is substituted in lieu thereof (*Effective from passage*):

3 (a) On and after [January 1, 2008] July 1, 2010, the State Building  
4 Inspector and the Codes and Standards Committee shall revise the  
5 State Building Code to [require] adopt a model energy code requiring  
6 that buildings and building elements, including residential, be  
7 designed to provide optimum cost-effective energy efficiency over the  
8 useful life of the building. Such revision shall meet or exceed the  
9 American Society of Heating, Refrigerating and Air Conditioning  
10 Engineers Standard 90.1 for new construction.

11 (b) Notwithstanding subsection (a) of this section, on and after July  
12 1, 2010, the State Building Inspector and the Codes and Standards  
13 Committee, in consultation with the Commissioner of Public Safety,  
14 shall revise the State Building Code to [require that any (1) building,  
15 except a residential building with no more than four units, constructed

16 after January 1, 2009, that is projected to cost not less than five million  
 17 dollars, and (2) renovation to any building, except a residential  
 18 building with no more than four units, started after January 1, 2010,  
 19 that is projected to cost not less than two million dollars shall be built  
 20 or renovated using] include provisions requiring certain buildings,  
 21 that qualify as a new construction or a major alteration of a residential  
 22 or nonresidential building, to meet or exceed building construction  
 23 standards [consistent with or exceeding] concerning the thermal  
 24 envelope or mechanical systems, including, but not limited to, indoor  
 25 air quality and water conservation, and the lighting and electrical  
 26 systems of the building. Such provisions shall reference nationally  
 27 accepted green building rating systems, including, but not limited to,  
 28 the [silver building rating of the] Leadership in Energy and  
 29 Environmental [Design's] Design rating system, [for new commercial  
 30 construction and major renovation projects, as established by the  
 31 United States Green Building Council, or an equivalent standard,  
 32 including, but not limited to, a two-globe rating in] the Green Globes  
 33 USA design program, as established by the Green Building Initiative,  
 34 the National Green Building Standard, as established by the National  
 35 Association of Home Builders, or an equivalent rating system  
 36 approved by the State Building Inspector and the Codes and Standards  
 37 Committee. [The inspector and the committee shall provide for an  
 38 exemption for any building if the Institute for Sustainable Energy  
 39 finds, in a written analysis, that the cost of such compliance  
 40 significantly outweighs the benefits.] Such requirements shall include a  
 41 method for demonstrating compliance at the time of application for a  
 42 permit or for a certificate of occupancy, including, but not limited to,  
 43 private third party certification or verification of compliance with the  
 44 relevant portions of such rating systems.

This act shall take effect as follows and shall amend the following sections:

Section 1	<i>from passage</i>	29-256a
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***Statement of Purpose:***

To require the State Building Inspector and Codes and Standards Committee to revise the State Building Code to include a model energy code and green building standards for certain new construction or renovation projects.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*